

Practitioner's Docket No.

B1000

PATENT

COMBINED DECLARATION AND POWER OF ATTORNEY

(ORIGINAL, DESIGN, NATIONAL STAGE OF PCT, SUPPLEMENTAL, DIVISIONAL,
CONTINUATION, OR C-I-P)

As a below named inventor, I hereby declare that:

TYPE OF DECLARATION

This declaration is of the following type:

(check one applicable item below)

- ☒ original.
☐ design.

NOTE: With the exception of a supplemental oath or declaration submitted in a reissue, a supplemental oath or declaration is not treated as an amendment under 37 CFR 1.312 (Amendments after allowance).
M.P.E.P. § 714.16, 7th Edition.

- ☐
- supplemental.

NOTE: If the declaration is for an International Application being filed as a divisional, continuation or continuation-in-part application, do not check next item; check appropriate one of last three items.

- ☐ national stage of PCT.

NOTE: If one of the following 3 items apply, then complete and also attach ADDED PAGES FOR DIVISIONAL, CONTINUATION OR C-1-P.

NOTE: See 37 C.F.R. § 1.63(d) (continued prosecution application) for use of a prior nonprovisional application declaration in the continuation or divisional application being filed on behalf of the same or fewer of the inventors named in the prior application.

- ☐ divisional.
☐ continuation.

NOTE: Where an application discloses and claims subject matter not disclosed in the prior application, or a continuation or divisional application names an inventor not named in the prior application, a continuation-in-part application must be filed under 37 C.F.R. § 1.53(b) (application filing requirements — nonprovisional application).

- ~~X~~ continuation-in-part (C-I-P).

INVENTORSHIP IDENTIFICATION

WARNING: *If the inventors are each not the inventors of all the claims, an explanation of the facts, including the ownership of all the claims at the time the last claimed invention was made, should be submitted.*

My residence, post office address and citizenship are as stated below, next to my name. I believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter that is claimed, and for which a patent is sought on the invention entitled:

TITLE OF INVENTION

Microcomputer-Controlled AC Power Switch
Controller and DC Power Supply Method and Apparatus.

(Declaration and Power of Attorney [1-1]—page 1 of 7)

[illegible]

SPECIFICATION IDENTIFICATION

the specification of which:

(complete (a), (b), or (c))

(a) ☒ is attached hereto.

NOTE: "The following combinations of information supplied in an oath or declaration filed on the application filing date with a specification are acceptable as minimums for identifying a specification and compliance with any one of the items below will be accepted as complying with the identification requirement of 37 CFR 1.63:

"(1) name of inventor(s), and reference to an attached specification which is both attached to the oath or declaration at the time of execution and submitted with the oath or declaration on filing;

"(2) name of inventor(s), and attorney docket number which was on the specification as filed; or

"(3) name of inventor(s), and title which was on the specification as filed."

Notice of July 13, 1995 (1177 O.G. 60).

(b) ☐ was filed on _____, as ☐ Serial No. 0 / _____
or ☐ _____
and was amended on _____ (if applicable).

NOTE: Amendments filed after the original papers are deposited with the PTO that contain new matter are not accorded a filing date by being referred to in the declaration. Accordingly, the amendments involved are those filed with the application papers or, in the case of a supplemental declaration, are those amendments claiming matter not encompassed in the original statement of invention or claims. See 37 C.F.R. § 1.67.

NOTE: "The following combinations of information supplied in an oath or declaration filed after the filing date are acceptable as minimums for identifying a specification and compliance with any one of the items below will be accepted as complying with the identification requirement of 37 CFR 1.63:

"(A) application number (consisting of the series code and the serial number, e.g., 08/123,456);

"(B) serial number and filing date;

"(C) attorney docket number which was on the specification as filed;

"(D) title which was on the specification as filed and reference to an attached specification which is both attached to the oath or declaration at the time of execution and submitted with the oath or declaration; or

"(E) title which was on the specification as filed and accompanied by a cover letter accurately identifying the application for which it was intended by either the application number (consisting of the series code and the serial number, e.g., 08/123,456), or serial number and filing date. Absent any statement(s) to the contrary, it will be presumed that the application filed in the PTO is the application which the inventor(s) executed by signing the oath or declaration."

M.P.E.P. § 601.01(a), 7th Ed.

(c) ☐ was described and claimed in PCT International Application No. _____, filed on _____ and as amended under PCT Article 19 on _____ (if any).

(Declaration and Power of Attorney [1-1]—page 2 of 7)

SUPPLEMENTAL DECLARATION (37 C.F.R. § 1.87(b))

(complete the following where a supplemental declaration is being submitted)

- ☐ I hereby declare that the subject matter of the
- ☐ attached amendment
- ☐ amendment filed on _____

was part of my/our invention and was invented before the filing date of the original application, above-identified, for such invention.

ACKNOWLEDGEMENT OF REVIEW OF PAPERS AND DUTY OF CANDOR

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information, which is material to patentability as defined in 37, Code of Federal Regulations, § 1.56.

(also check the following items, if desired)

- ☐ and which is material to the examination of this application, namely, information where there is a substantial likelihood that a reasonable Examiner would consider it important in deciding whether to allow the application to issue as a patent, and
- ☐ In compliance with this duty, there is attached an information disclosure statement, in accordance with 37 C.F.R. § 1.98.

PRIORITY CLAIM (35 U.S.C. §§ 119(a)-(d))

NOTE: "The claim to priority need be in no special form and may be made by the attorney or agent if the foreign application is referred to in the oath or declaration as required by § 1.63. The claim for priority and the certified copy of the foreign application specified in 35 U.S.C. 119(b) must be filed in the case of an interference (§ 1.630), when necessary to overcome the date of a reference relied upon by the examiner, when specifically required by the examiner, and in all other situations, before the patent is granted. If the claim for priority or the certified copy of the foreign application is filed after the date the issue fee is paid, it must be accompanied by a petition requesting entry and by the fee set forth in § 1.17(i). If the certified copy is not in the English language, a translation need not be filed except in the case of interference; or when necessary to overcome the date of a reference relied upon by the examiner; or when specifically required by the examiner, in which event an English language translation must be filed together with a statement that the translation of the certified copy is accurate." 37 C.F.R. § 1.55(a).

I hereby claim foreign priority benefits under Title 35, United States Code, §§ 119(a)-(d) of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed.

(complete (d) or (e))

- (d) ☒ no such applications have been filed.
- (e) ☐ such applications have been filed as follows.

NOTE: Where item (c) is entered above and the International Application which designated the U.S. itself claimed priority check item (e), enter the details below and make the priority claim.

(Declaration and Power of Attorney [1-1]—page 3 of 7)

Figure 1. The 12 genes that were differentially expressed in the 12 samples. The expression of each gene was measured by the number of reads in the RNA-seq data. The genes are: *ATG16L1*, *ATG14*, *ATG12*, *ATG10*, *ATG9*, *ATG8*, *ATG7*, *ATG6*, *ATG5*, *ATG4*, *ATG3*, and *ATG2*. The expression of each gene was measured by the number of reads in the RNA-seq data. The genes are: *ATG16L1*, *ATG14*, *ATG12*, *ATG10*, *ATG9*, *ATG8*, *ATG7*, *ATG6*, *ATG5*, *ATG4*, *ATG3*, and *ATG2*.

COUNTRY (OR INDICATE IF PCT)	APPLICATION NUMBER	DATE OF FILING (day, month, year)	PRIORITY CLAIMED UNDER 37 USC 119
			<input type="checkbox"/> YES NO <input type="checkbox"/>
			<input type="checkbox"/> YES NO <input type="checkbox"/>
			<input type="checkbox"/> YES NO <input type="checkbox"/>
			<input type="checkbox"/> YES NO <input type="checkbox"/>
			<input type="checkbox"/> YES NO <input type="checkbox"/>

I hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States provisional application(s) listed below:

FILING DATE

_____ / _____

_____ / _____

_____ / _____

☒ The claim for the benefit of any such applications are set forth in the attached ADDED PAGES TO COMBINED DECLARATION AND POWER OF ATTORNEY FOR DIVISIONAL, CONTINUATION OR CONTINUATION-IN-PART (C-I-P) APPLICATION.

(KEL 82-1244) P. 64 OF 81.

(Declaration and Power of Attorney [1-1]—page 5 of 7)

DECLARATION

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

SIGNATURE(S)

NOTE: Carefully indicate the family (or last) name, as it should appear on the filing receipt and all other documents.

NOTE: Each inventor must be identified by full name, including the family name, and at least one given name without abbreviation together with any other given name or initial, and by his/her residence, post office address and country of citizenship. 37 CFR § 1.63(a)(3).

NOTE: Inventors may execute separate declarations/oaths provided each declaration/oath sets forth all the inventors. Section 1.63(a)(3) requires that a declaration/oath, inter alia, identify each inventor and prohibits the execution of separate declarations/oaths which each sets forth only the name of the executing inventor. 62 Fed. Reg. 53,131, 53,142, October 10, 1997.

Full name of sole or first inventor

Richard A. Bishel
(GIVEN NAME) (MIDDLE INITIAL OR NAME) FAMILY (OR LAST NAME)

Inventor's signature Richard A. Bishel

Date 1/20/00 Country of Citizenship US

Residence Beaverton, OREGON

Post Office Address 16020 NW Ridgetop Lane
Beaverton, OR 97006

Full name of second joint inventor, if any

(GIVEN NAME) (MIDDLE INITIAL OR NAME) FAMILY (OR LAST NAME)

Inventor's signature _____

Date _____ Country of Citizenship _____

Residence _____

Post Office Address _____

Full name of third joint inventor, if any

(GIVEN NAME) (MIDDLE INITIAL OR NAME) FAMILY (OR LAST NAME)

Inventor's signature _____

Date _____ Country of Citizenship _____

Residence _____

Post Office Address _____

(Declaration and Power of Attorney [1-1]—page 6 of 7)

000000-92363460

(check proper box(es) for any of the following added page(s)
that form a part of this declaration)

- ☐ **Signature** for fourth and subsequent joint inventors. *Number of pages added*

• • •

- ☐ **Signature** by administrator(trix), executor(trix) or legal representative for deceased or incapacitated inventor. *Number of pages added* _____.

• • •

- ☐ **Signature** for inventor who refuses to sign or cannot be reached by person authorized under 37 CFR 1.47. *Number of pages added* _____

• • •

- ☐ Added page for **signature** by one joint inventor on behalf of deceased inventor(s) where legal representative cannot be appointed in time. (37 CFR 1.47)

• • •

- ☐ Added pages to combined declaration and power of attorney for divisional, continuation, or continuation-in-part (C-I-P) application.

- ☐ Number of pages added _____

• • •

- ☐ Authorization of practitioner(s) to accept and follow instructions from representative.

• • •

(if no further pages form a part of this Declaration,
then end this Declaration with this page and check the following item)

- ☐ This declaration ends with this page.

Case	Age	Sex	Duration	Site	Pathologic	Response	Survival
1	65	M	10 yr	Rectum	Adenocarcinoma	CR	10 yr
2	68	M	12 yr	Rectum	Adenocarcinoma	CR	12 yr
3	72	M	15 yr	Rectum	Adenocarcinoma	CR	15 yr
4	75	M	18 yr	Rectum	Adenocarcinoma	CR	18 yr
5	78	M	20 yr	Rectum	Adenocarcinoma	CR	20 yr
6	80	M	22 yr	Rectum	Adenocarcinoma	CR	22 yr
7	82	M	24 yr	Rectum	Adenocarcinoma	CR	24 yr
8	85	M	26 yr	Rectum	Adenocarcinoma	CR	26 yr
9	88	M	28 yr	Rectum	Adenocarcinoma	CR	28 yr
10	90	M	30 yr	Rectum	Adenocarcinoma	CR	30 yr
11	92	M	32 yr	Rectum	Adenocarcinoma	CR	32 yr
12	95	M	35 yr	Rectum	Adenocarcinoma	CR	35 yr
13	98	M	38 yr	Rectum	Adenocarcinoma	CR	38 yr
14	100	M	40 yr	Rectum	Adenocarcinoma	CR	40 yr
15	102	M	42 yr	Rectum	Adenocarcinoma	CR	42 yr
16	105	M	45 yr	Rectum	Adenocarcinoma	CR	45 yr
17	108	M	48 yr	Rectum	Adenocarcinoma	CR	48 yr
18	110	M	50 yr	Rectum	Adenocarcinoma	CR	50 yr
19	112	M	52 yr	Rectum	Adenocarcinoma	CR	52 yr
20	115	M	55 yr	Rectum	Adenocarcinoma	CR	55 yr
21	118	M	58 yr	Rectum	Adenocarcinoma	CR	58 yr
22	120	M	60 yr	Rectum	Adenocarcinoma	CR	60 yr
23	122	M	62 yr	Rectum	Adenocarcinoma	CR	62 yr
24	125	M	65 yr	Rectum	Adenocarcinoma	CR	65 yr
25	128	M	68 yr	Rectum	Adenocarcinoma	CR	68 yr
26	130	M	70 yr	Rectum	Adenocarcinoma	CR	70 yr
27	132	M	72 yr	Rectum	Adenocarcinoma	CR	72 yr
28	135	M	75 yr	Rectum	Adenocarcinoma	CR	75 yr
29	138	M	78 yr	Rectum	Adenocarcinoma	CR	78 yr
30	140	M	80 yr	Rectum	Adenocarcinoma	CR	80 yr
31	142	M	82 yr	Rectum	Adenocarcinoma	CR	82 yr
32	145	M	85 yr	Rectum	Adenocarcinoma	CR	85 yr
33	148	M	88 yr	Rectum	Adenocarcinoma	CR	88 yr
34	150	M	90 yr	Rectum	Adenocarcinoma	CR	90 yr
35	152	M	92 yr	Rectum	Adenocarcinoma	CR	92 yr
36	155	M	95 yr	Rectum	Adenocarcinoma	CR	95 yr
37	158	M	98 yr	Rectum	Adenocarcinoma	CR	98 yr
38	160	M	100 yr	Rectum	Adenocarcinoma	CR	100 yr
39	162	M	102 yr	Rectum	Adenocarcinoma	CR	102 yr
40	165	M	105 yr	Rectum	Adenocarcinoma	CR	105 yr
41	168	M	108 yr	Rectum	Adenocarcinoma	CR	108 yr
42	170	M	110 yr	Rectum	Adenocarcinoma	CR	110 yr
43	172	M	112 yr	Rectum	Adenocarcinoma	CR	112 yr
44	175	M	115 yr	Rectum	Adenocarcinoma	CR	115 yr
45	178	M	118 yr	Rectum	Adenocarcinoma	CR	118 yr
46	180	M	120 yr	Rectum	Adenocarcinoma	CR	120 yr
47	182	M	122 yr	Rectum	Adenocarcinoma	CR	122 yr
48	185	M	125 yr	Rectum	Adenocarcinoma	CR	125 yr
49	188	M	128 yr	Rectum	Adenocarcinoma	CR	128 yr
50	190	M	130 yr	Rectum	Adenocarcinoma	CR	130 yr
51	192	M	132 yr	Rectum	Adenocarcinoma	CR	132 yr
52	195	M	135 yr	Rectum	Adenocarcinoma	CR	135 yr
53	198	M	138 yr	Rectum	Adenocarcinoma	CR	138 yr
54	200	M	14				

Practitioner's Docket No. B1000

PATENT

- ☐ Applicant Bishel, Richard A
☐ Patentee _____
☐ Application No. _____
 ☐ Patent No. _____
☐ Filed on _____
 ☐ Issued on _____

Title: MicroComputer - Controlled AC Power Switch
Controller and DC Power Supply Method and Apparatus

**STATEMENT CLAIMING SMALL ENTITY STATUS
(37 CFR 1.9(f) and 1.27(b))—INDEPENDENT INVENTOR**

As a below named inventor, I hereby state that I qualify as an independent inventor, as defined in 37 CFR 1.9(c), for purposes of paying reduced fees to the United States Patent and Trademark Office under Sections 41(a) and (b) of Title 35, United States Code, to the Patent and Trademark Office, with regard to the invention described in

- ☒ the specification filed herewith, with title as listed above.
☐ the application identified above.
☐ the patent identified above.

I have not assigned, granted, conveyed or licensed, and am under no obligation under contract or law to assign, grant, convey or license, any rights in the invention to any person who would not qualify as an independent inventor under 37 CFR 1.9(c), if that person had made the invention, or to any concern that would not qualify as a small business concern under 37 CFR 1.9(d), or a nonprofit organization under 37 CFR 1.9(e).

Each person, concern or organization to which I have assigned, granted, conveyed, or licensed or am under an obligation under contract or law to assign, grant, convey, or license any rights in the invention is listed below:

- ☒ No such person, concern, or organization exists.
☐ Each such person, concern or organization is listed below.*

*NOTE. Separate statements are required from each named person, concern or organization having rights to the invention as to their status as small entities. (37 CFR 1.27)

FULL NAME _____

ADDRESS _____

☐ INDIVIDUAL
 ☐ SMALL BUSINESS CONCERN
 ☐ NONPROFIT ORGANIZATION

FULL NAME _____

ADDRESS _____

☐ INDIVIDUAL
 ☐ SMALL BUSINESS CONCERN
 ☐ NONPROFIT ORGANIZATION

FULL NAME _____

ADDRESS _____

☐ INDIVIDUAL
 ☐ SMALL BUSINESS CONCERN
 ☐ NONPROFIT ORGANIZATION

0044399376-012000

I acknowledge the duty to file, in this application or patent, notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate. (37 CFR 1.28(b))

(check the following item, if desired)

NOTE: The following verification statement need not be made in accordance with the rules published on Oct. 10, 1997, 62 Fed. Reg. 52131, effective Dec. 1, 1997.

NOTE: "The presentation to the Office (whether by signing, filing, submitting, or later advocating) of any paper by a party, whether a practitioner or non-practitioner, constitutes a certification under § 10.18(b) of this chapter. Violations of § 10.18(b)(2) of this chapter by a party, whether a practitioner or non-practitioner, may result in the imposition of sanctions under § 10.18(c) of this chapter. Any practitioner violating § 10.18(b) may also be subject to disciplinary action. See §§ 10.18(d) and 10.23(c)(15)." 37 C.F.R. § 1.4(d)(2).

☒ I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further, that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this verified statement is directed.

Richard A. Bishel

Name of inventor

Richard A. Bishel

Signature of Inventor

Date 1/20/00

Name of inventor

Signature of Inventor

Date _____

Name of inventor

Signature of Inventor

Date _____

000210-9468460

**ADDED PAGE TO COMBINED DECLARATION
AND POWER OF ATTORNEY FOR DIVISIONAL, CONTINUATION
OR C-I-P APPLICATION**

**CLAIM FOR BENEFIT OF EARLIER U.S./PCT APPLICATION(S)
UNDER 35 U.S.C. 120**

~~X~~ that is material to patentability as defined in 37, Code of Federal Regulations, § 1.56

☒ and that is material to the examination of this application; namely, information where there is a substantial likelihood that a reasonable examiner would consider it important in deciding whether to allow the application to issue as a patent,

that occurred between the filing date of the prior application(s) and the national or PCT international filing date of this application. (37 C.F.R. § 1.63(e)).

☐ In compliance with this duty, there is attached an information disclosure statement, in accordance with 37 C.F.R. 1.98.

(Ref. 14-1257 Pub. 65)

FORM 1-2.1

1-27

**35 USC 119 PRIORITY CLAIM, IF ANY,
FOR ABOVE LISTED U.S./PCT APPLICATIONS**

ABOVE APPLICATION NO.	DETAILS OF FOREIGN APPLICATION FROM WHICH PRIORITY CLAIMED UNDER 35 USC 119		
	Co untry and Application No.	Date of filing (day, month, year)	Date of issue (day, month, year)
1.			
2.			
3.			
4.			
5.			
6.			

(Added Page to Combined Declaration and Power of Attorney for Divisional,
Continuation or C-I-P Application [1-2.1]—page 3 of 3)

000010-9288450